



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Giles et al.

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) Art Unit: 3642

)

Serial Number: 10/603,824

) Examiner: N/A

)

Filed: June 26, 2003

) Atty Docket: DEH058

For: Mass Spectrometer

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The below identified communication(s) or document(s) is(are) submitted in the above application or proceeding:

☐ Amendment/Response

☐ Issue Fee Transmittal

☒ Supplemental Information Disclosure

☐ Check in the Amount of \$

Statement with 28 refs.

☐ Assignment

☐

☐ Associate Power of Attorney

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☒ Please charge Deposit Account Number 04-1075 for any deficiency or surplus in connection with this communication. A duplicate copy of this sheet is provided for use by the Deposit Account Branch.

Respectfully submitted,

  
Everett G. Diederiks, Jr.

Attorney for Applicant

Registration Number: 33,323

Date: April 19, 2004





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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Rule 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449 with a copy thereof.

CONCISE STATEMENT OF RELEVANCY  
(Non-English Language Documents Only)

Each of the foreign references cited in the Information Disclosure Statement generally pertains to the art of mass spectrometry. Abstracts in English are being provided to aid the Examiner in considering the potential relevancy of the cited documents.

CERTIFICATION

This Information Disclosure Statement is submitted within three months of the filing date of and/or prior to the issuance of a first Office Action in the above-identified U.S. patent application.

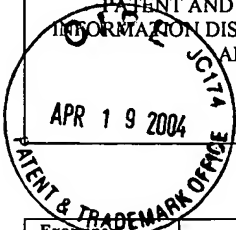
The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Everett G. Diederiks, Jr.  
Attorney for Applicant  
Registration No. 33,323

Date: April 19, 2004

FORM PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. <b>DEH058</b>	SERIAL NO. <b>10/603,824</b>
	APPLICANT <b>Giles et al.</b>	
	FILING DATE <b>June 26, 2003</b>	GROUP <b>3642</b>



### U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	3,778,678	12/73	MASUDA			
	3,806,763	04/74	MASUDA			
	3,872,361	03/75	MASUDA			
	5,206,506	04/93	KIRCHNER			
	5,572,035	11/96	FRANZEN			
	5,811,800	09/98	FRANZEN ET AL.			
	5,818,055	10/98	FRANZEN			
	5,847,386	12/98	THOMSON ET AL.			
	5,905,258	05/99	CLEMMER ET AL.			
	6,107,628	08/00	SMITH ET AL.			
	6,403,953	06/02	WHITEHOUSE ET AL.			
	6,417,511	07/02	RUSS, IV ET AL.			
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	6,545,268	04/03	VERENTCHIKOV ET AL.			
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	2001/0032929	10/01	FUHRER ET AL.			
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	2002/0148959	10/02	WEISS ET AL.			
	2002/0190200	12/02	ZAJFMAN ET AL.			

### Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
	2,281,405	03/00	Canada			Yes	No
	11-307040	11/99	Japan				
	2000-113852	04/00	Japan				
	2000-123780	04/00	Japan				
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**Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)**

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	Luca et al., "On the Combination of a Linear Field Free Trap With a Time-Of Flight Mass Spectrometer", Review of Scientific Instruments, Vol. 72, No. 7, pp. 2900-2908, 2001.
	Guan et al., "Stacked-Ring Electrostatic Ion Guide", J. Am. Soc. Mass Spec., Vol. 7, pp. 101-106, 1996.
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Examiner	Date Considered
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**Examiner:** Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.